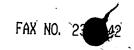
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Applicant's Name: Eric Haupfear, et al.
Serial No. (Control No.): 09/863,885 Examiner: Paul A. Zucker
Filing Date: May 22, 2001 Art Unit: 1621
Application Title: REACTION SYSTEMS FOR MAKING N-(PHOSPHONOMETHYL)GLYCINE COMPOUNDS
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39-21 (51835) MTC 6721.1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Eric Haupfear, et al. Serial No. 09/863,885 Filed May 22, 2001 Confirmation No. 9345 For REACTION SYSTEMS FOR MAKING N-(COMPOUNDS)

Art Unit 1621

REACTION SYSTEMS FOR MAKING N-(PHOSPHONOMETHYL)GLYCINE COMPOUNDS

Examiner Paul A. Zucker

May 15, 2003

## SUPPLEMENTAL AMENDMENT B

TO THE COMMISSIONER FOR PATENTS, SIR:

This amendment supplements the response (Amendment A) filed February 27, 2003 in response to the Office action mailed August 27, 2002.

## IN THE CLAIMS:

Please add the following new claims 348-398:

348. (new) A process for preparing an N(phosphonomethyl)glycine product by oxidizing an N(phosphonomethyl)iminodiacetic acid substrate, the process
comprising:

introducing an aqueous feed stream comprising the N(phosphonomethyl) iminodiacetic acid substrate into a liquid
reaction medium within an oxidation reaction zone provided by an
ejector nozzle loop reactor, the oxidation reaction zone being
substantially back-mixed in the liquid phase and containing a
heterogenous particulate catalyst for the oxidation reaction
suspended in the liquid reaction medium, the catalyst comprising
a noble metal deposited on a particulate carbon support, the
liquid reaction medium comprising the N-(phosphonomethyl)glycine
product;